

Amendments to the Specification:

Please replace paragraph [01] with the following amended paragraph:

1. Field of the Invention

A1 [01] The present invention relates generally to classifying information. More particularly, the invention provides a method and system for clustering, such as clustering of documents, for analysis purposes. In a specific aspect, the present invention provides a way of classification that is to correctly associate items (e.g., documents) to be classified with one or more appropriate pre-defined categories, which define the items based upon aspects of an initial organization structure. Clustering can be used to group items into clusters, which serve as categories. Although the invention has been described in terms of documents, it has a much broader range of applicability. For example, the invention can be applied to images, DNA sequences, purchase transactions, financial records, and species descriptions.

Please replace paragraph [02] with the following amended paragraph:

2. Description of the Related Art

A2 [02] Information should be organized to be useful. Such organization would often allow relevant information to be found when it is needed. Filing systems, such as card catalogues, are examples of information organization technology. Information is often classified by category and information about the same category is grouped together. The classification can also be recorded in an electronic system, rather than a card catalogue. Classification is valuable not only for books or other physical documents, as in the card catalogue case, but also for electronic documents, such as web pages and presentations, as well as for other kinds of items, such as images and data points. In these examples, determining the appropriate classification for information can be a challenge.